

CLAIMS

1. A multipurpose planting base comprising:

a holding cover having an open window divided by a holding crosspiece; and

a tray for supporting the opening side of the holding cover and for receiving culture soil with which the holding cover is filled,

wherein the holding cover has a planar rectangular or square shape with screw holes formed in the four corners thereof and has a side portion having a height, and the side portion has a plurality of slits for vent openings and concave portions, the holding cover having the plurality of open windows on an upper surface thereof that are divided by the holding crosspiece, which is lattice-shaped, wherein the inside of the holding cover is filled with the culture soil with the open windows of the holding cover turned downward and blocked with the turf sheet turned upside down, and

wherein the tray has a vertically extending frame at its periphery, the vertically extending frame having a planar shape and an internal diameter such that it fits on the outer periphery of the holding cover, wherein a hook portion is formed on the inside of the vertically extending frame that fits in a concave portion of the holding cover, and wherein the holding cover is turned right side up with the opening side of the holding cover covered with the tray, so that the turf sheet on the culture soil in the holding cover can be held down by the holding crosspiece of the holding cover.

2. A multipurpose planting base comprising:

a holding cover having an open window divided by a holding crosspiece;

a tray for supporting the opening side of the holding cover and for receiving culture soil with which the holding cover is filled; and

a planting pot tray provided with a planting pot exposed toward the open windows when housed in the holding cover,

wherein the inside of the holding cover is filled with culture soil with the open windows of the holding cover turned downward and blocked with the planting pot tray turned

upside down, the holding cover is turned right side up with the opening side of the holding cover covered with the tray, such that the planting pot tray on the culture soil in the holding cover is held down with the holding crosspiece of the holding cover, wherein plants can be planted in the planting pot exposed through the open windows of the holding cover.

3. A multipurpose planting base comprising:

a holding cover having an open window divided by a holding crosspiece;

a tray for supporting the opening side of the holding cover and for receiving culture soil with which the holding cover is filled;

a planting pot tray provided with a planting pot exposed through the open window when housed in the holding cover;

a pocket-type soil-receiving tray attached to the outside of the planting pot of the planting pot tray for receiving culture soil in the planting pot; and

a mesh board for holding the soil-receiving tray at a predetermined position and for holding down the holding cover,

wherein the multipurpose planting base is attached directly on a wall surface or via a clasp fixed on the wall surface with a screw passing through the mesh board, the holding cover, and the tray.

4. A multipurpose planting base comprising:

a temperature-sensitive water absorption/drainage mat comprised of a temperature-sensitive water absorption/drainage polymer that is disposed with an inclination along the lower periphery of each planting pot with which the planting pot tray of the planting base vertically attached on the wall surface is provided;

a temperature-sensitive water absorption/drainage mat disposed with an inclination in the uppermost portion of the planting pot tray; and

a watering pipe provided with a horizontal pipe with a plurality of water supply holes and disposed at a position where it comes into contact with the temperature-sensitive water absorption/drainage mat in the uppermost portion,

wherein water that flows out of each water supply hole is absorbed by the temperature-sensitive water absorption/drainage mat in the uppermost portion, and water that flows down along the inclination of the temperature-sensitive water absorption/drainage mat in the uppermost portion is sequentially supplied to each temperature-sensitive water absorption/drainage mat via lower temperature-sensitive water absorption/drainage mats and culture soil.